IN THE CLAIMS

Please amend the claims as follows:

1-5. (Cancelled)

6. (Currently Amended) A baker's yeast comprising a low temperature inactive (lti)-property characterized by having a CO_2 production of less than about 1 ml/g dough per hour at refrigeration temperatures from about 3° C. to 12° C. obtained by a method which comprises the following steps:

selecting a yeast having a ~~desired~~ lti property based on a recessive allele;

diploidizing the selected yeast and selecting a homozygous mating type from the diploidized yeast;

diploidizing an industrial baker's yeast and selecting a homozygous mating type from the diploidized industrial baker's yeast;

mating the diploidized yeast and the diploidized industrial baker's yeast having an opposite mating type to obtain a tetraploid zygote;

sporulating the tetraploid zygote; and

selecting the sporulated zygote strains exhibiting the ~~desired~~ lti property to provide the modified stable industrial baker's yeast having the ~~desired~~ lti property, wherein the baker's yeast obtained is accession number FCL 313 (NCIMB 41002), CL14 (NCIMB 41032), or CL18 (NCIMB 41033).

7. (Previously presented) A stable, modified industrial baker's yeast comprising a low temperature inactive (lti)-property characterized by having a CO_2 production of less than about 1 ml/g dough per hour at refrigeration temperatures from about 3° C. to 12° C., wherein the baker's yeast is derived from a sporulated tetraploid zygote yeast and is accession number FCL 313 (NCIMB 41002), CL14 (NCIMB 41032), or CL18 (NCIMB 41033).

8. (Original) The baker's yeast of claim 7, wherein the baker's yeast is diploid or tetraploid.

9-12. (Cancelled)

13. (Previously presented) The baker's yeast of claim 7, wherein the baker's yeast constitutively or inducibly expresses maltase.

14-18. (Cancelled)

19. (Previously presented) A stable, modified industrial baker's yeast having a low temperature inactive (lti)-property, wherein the modified baker's yeast is FCL 313 (NCIMB 41002), CL14 (NCIMB 41032), or CL18 (NCIMB 41033).

20. (Previously presented) The baker's yeast of claim 6, wherein the recessive allele includes at least one gene which comprises a catabolite repressor gene, a gene coding for neutral or acid trehalase, a gene coding for a biosynthetic enzyme, or a gene that in allelic form(s) leads to an lti-property.

21. (Previously presented) The baker's yeast of claim 6, wherein the baker's yeast constitutively or inducibly expresses maltase.

22. (Cancelled)

23. (Previously presented) The baker's yeast of claim 6, wherein the baker's yeast is diploid or tetraploid.